

BRUSHFIRE RATE OF SPREAD TOOL

ABSTRACT

A tool is triangular in shape and made of a clear plexi-glass. The tool contains two types of rate of spread scales, historical and real time. The historical rate of spread scale is based upon previous large-scale brushfires, while the real time scale utilizes GPS technology. The historical rate of spread scale is designed to address two brush fire environments. These environments are a brush fire occurring under Red Flag conditions and a brush fire occurring under Non-Red Flag conditions, and references are placed on the tool at each 30-minute time zone.

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